Docket: MA9658DIV1



re Application of:

Fraser et al.

Serial No:

10/614,431

Filed:

July 7, 2003

FOR: SYSTEMS AND METHODS FOR TREATING PATIENTS WITH

PROCESSED LIPOASPIRATE CELLS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Examiner: Lankford Jr, Leon B.

Group Art Unit: 1651

I hereby certify that this correspondence is being deposited with the United States Postal Service, First Class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 22, 2006.

Kenton R. Mullins, Reg. No. 36,331

TRANSMITTAL

Sir:

Submitted herewith are (224 pages including this Transmittal):

- 1. Return Receipt postcard;
- 2. Information Disclosure Statement;
- 3. Deposit Account Authorization: The Commissioner is herby authorized to charge any needed fees to deposit account 50-1600.

Respectfully submitted,

Kenton R. Mullins Attorney for Applicants Registration No. 36,331

March 22, 2006 4 Venture, Suite 300 Irvine, CA 92618 949-450-1750

Docket: MA9658DIV1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §1.56 and §1.97, Applicants wish to call the attention of the Examiner to the references that are listed on the attached PTO Form 1449, copies of which are submitted herewith. Pursuant to 37 C.F.R. §1.98(a), U.S. patents and U.S. patent application publications are not being provided with the enclosed PTO Form 1449.

Applicants request that the cited references be considered and listed on the face of any patent issuing from this application. These citations do not constitute an admission that the references are relevant or material to the claims, but rather only constitute the closest art of which Applicants are presently aware.

Respectfully submitted,

Kenton R. Mullins Attorney for Applicants Registration No. 36,331

March 22, 2006 4 Venture, Suite 300 Irvine, CA 92618 949-450-1750

Form PTO-1449 INEOBMATION DISCLOSURE CITATION			Docket Number: MA9658DIV1		Application Number		
AN APPLICATION			Applicants: Fraser et al.		10/614,431		
(Se several sheets if necessary)			Filing Date: July 7, 2003		Group Art Unit: 1651		
MAR 2 4 2006 W. S. PATENT DOCUMENTS							
EXAMINER	DECUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	RULING D	
Texa.	5,456,135	7/25/1995	Tayot el at			ii Ai i itoi	
5,090,121 6,030,836		7/18/2000	Weber at al	† - †			
	6,030,836	2/29/2000	Thiede et al				
	5,226,914	7/13/1993	Haynesworth et al			_	
4,963,489		10/16/1990	Naughton et al			·	
5,916,743		6/29/1999	Lake at al				
5,092,883		3/3/1992	Eppley et al				
5,470,307		11/28/1995	Lindall				
5,980,887		11/9/1999	Isner et al				
5,261,612		11/16/1993	Ftaiha	1			
	6,777,231	Aug-04	Katz et al	1		-	
5,952,215		Sep-99	Dwulet et al	1			
5,686,262		Nov-97	Fink et al				
	5,158,867	Oct-92	McNally et al				
'		<u> </u>		· 1	<u> </u>		
		FOREIG	N PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
	N/O 00/20100	40/5/4000	WIDO			YES	NO
·	WO 96/38482	12/5/1996	WIPO			-	
WO 03/053362		7/3/2003	WIPO	<u> </u>	I		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
International Search Report, July 30, 2003, PCT/US02/40921.							
	International Search Report, December 12, 2002, PCT/US02/29207.						
International Search Report, April 6, 2005, PCT/US04/20594.							
	International Search Report, April 12, 2005, PCT/US04/21417.						
	International Search Report, April 12, 2005, PCT/US04/21549.						
International Search Report, December 22, 2005, PCT/US04/21418.							
	International Search Report, December 30, 2005, PCT/US04/21415.						
	International Search Report, April 4, 2005, PCT/US04/21480.						
	International Search Report, April 12, 2005, PCT/US04/21391.						
	COLEMAN III, et al. "Autologous Collagen? Lipocytic Dermal Augmentayion. A Histopathologic						
Study." J. Dermatol. Surg. Oncol. Vol. 19, 1032-1040 (1993).							
KATZ et al. "A Novel Device for the Simple and Efficient Refinement of Liposuctioned Tissue."							
Plastic and Reconstructive Surgery, Vol. 107, No. 2, 595-597 (Feb. 2001).							
CARPANDENA, C.A. "Collagen alterations in adipose autograft's." Aesthetic Plastic Surgery. Vol. 18, 11-15 (1994).							
SATTLER et al. "Liporecycling: a technique for facial rejuvenation and body contouring." Dermantol.							
Surg. Vol. 26, No. 12, 1140-1144 (Dec. 2000).							
	KALE et al. "Bone marrow stem cells contribute to repair of the ischemically injured renal tubule." J.						
	Clinical Investigation, Vol. 112, No. 1, 42-49 (Jul. 2003). SAFFORD et al. "In vivo engraftment and differentiation of murine adipose derived stromal cells."						
	Blood, Vo. 100, No. 11, 731a, (Nov. 2002).						
	U.S. Application No. 2003/0,161,916, filed 08/28/2003, FRASER et al.						
	MIRANVILLE et al. "Human adipose tissue-derived stem cells improve blood flow in the ischemic						
	mouse hind-limb." Circulation, Vol. 108, No. 17, Supp. IV, 164 (Oct. 2003).						
	SIVAN-LOUKIANOVA et al. "CD34+ Blood cells accelerate vascularization and healing of diabetic mouse skin wounds." J. Vascular Research, Vol. 40, No. 4, 368-377 (JulAug. 2003).						
	mouse skin wounds	s." J. Vascular	Research, Vol. 40, No. 4, 3	ხ ၓ- ၖ// (Jul/	aug. 2003).		
EXAMINER			DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

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